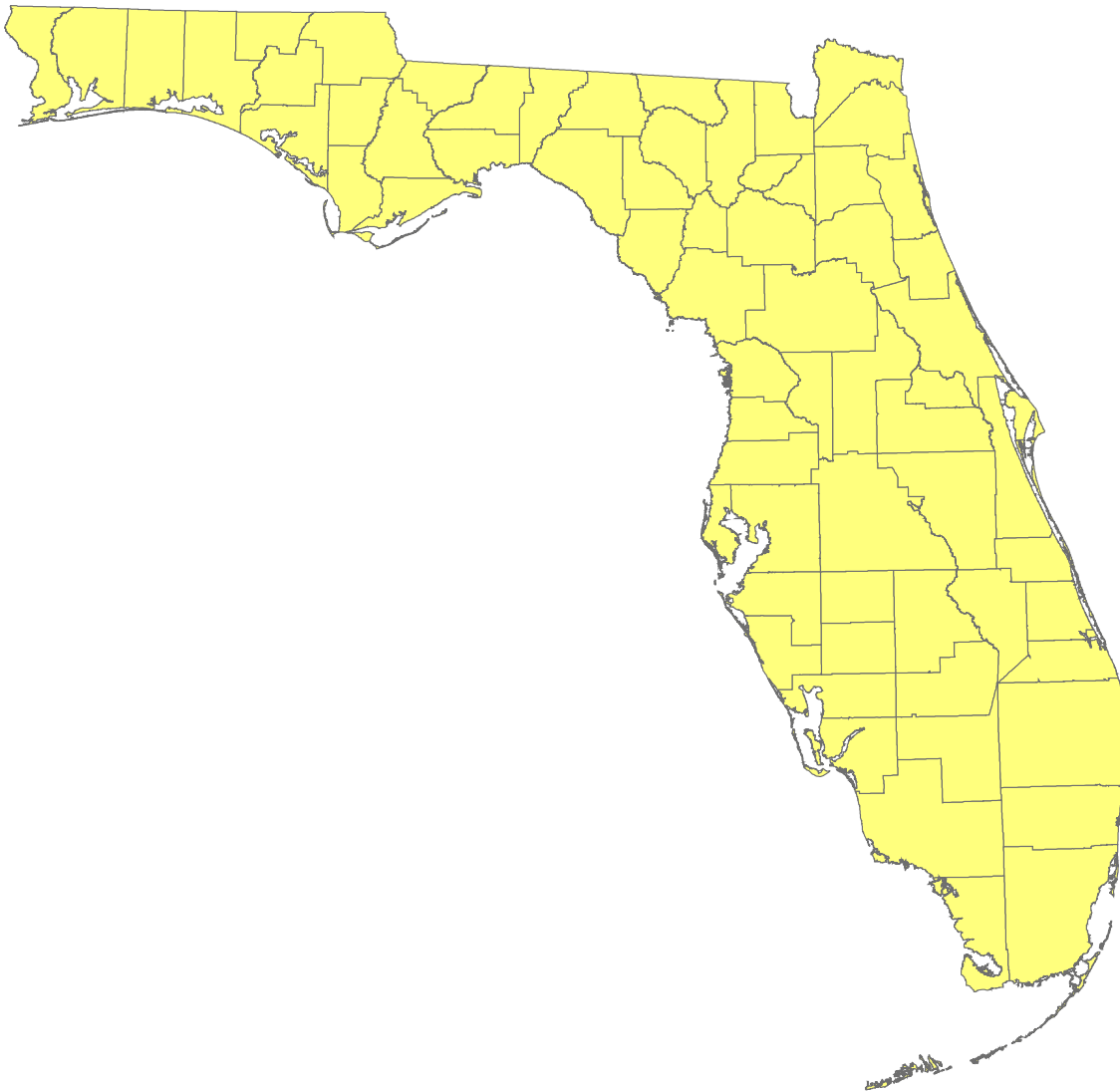


Monthly Surveillance Report

(Hepatitis, HIV/AIDS, STD and TB)



FLORIDA DEPARTMENT OF HEALTH
DIVISION OF DISEASE CONTROL AND HEALTH PROTECTION
HIV/AIDS Surveillance Program
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Commentary

The January Monthly Surveillance Report (MSR) is an expanded report that serves as a comprehensive summary of data for the previous year. This MSR contains year-end summary data tables not found in other MSRs throughout the year.

Definitions and Data Specifications

HIV Infection data by year of report or year of diagnosis reflect any case meeting the CDC definition of HIV infection and currently living in Florida but with no previous history of being diagnosed and reported with HIV in Florida. If a case is later identified as being previously diagnosed and reported from another state, data will be adjusted accordingly so that it is no longer counted as a newly diagnosed case in Florida. Data from the most recent calendar year (2015) are considered provisional and therefore should not be used to confirm or rule out an increase in newly reported cases in Florida. The final year-end numbers are generated in July of the following year, after duplicate cases are removed from the dataset, as is customary of HIV surveillance in the US.

Data by year of diagnosis reflect the year of the first confirmed HIV test.

Data by year of report reflect the year the case was first entered into the enhanced HIV/AIDS Reporting System (eHARS).

Due to reporting delays from diagnosis to report, and the process and time needed to de-duplicate cases with the national database, final data by year of diagnosis will not be reported until at least 6 months following the end of the calendar year.

Report Changes

This year, in order to provide more accurate data for HIV infection in Florida, the following Figures and Tables will reflect data by year of diagnosis instead of year of report.

- Figures 1 & 2
- Tables 5 & 6, and
- Tables 8 & 9. The data from these two tables will be available in CHARTS.

On The Internet

You can access the HIV/AIDS Surveillance website by going to

<http://www.FloridaAids.org>

HIV and AIDS fact sheets and slide sets are now on the Internet. Please use the above site and follow the instructions below to view them.

For Slide Shows and Fact Sheets:

On the HIV/AIDS Section homepage, click on "Surveillance" on the left and then click on either "Fact Sheets" or "Slide Shows". There you will see the slide presentations and fact sheets. These are saved in Adobe Acrobat Reader as well as PowerPoint. If you do not have Adobe Acrobat Reader, you can download this software from the HIV/AIDS Section homepage. You will also see a link to the CDC HIV/AIDS slide sets on that same website. These slide sets and fact sheets are updated on an annual basis.

Should you need a copy of any of the slide sets or fact sheets in a different format such as Office 2003 PowerPoint or Word files, or if you have any suggestions or comments for future slide sets or fact sheets, please e-mail Lorene Maddox (Lorene.Maddox@flhealth.gov), or Madgene Moise (Madgene.Moise@flhealth.gov). Or you can call them at (850) 245-4430.

Below is a list of the fact sheets, Epidemiologic Profiles and slide shows available:

Fact Sheets

- HIV/AIDS Among Blacks
- HIV/AIDS Among Haitians
- HIV/AIDS Among Hispanics
- HIV/AIDS Among Men
- HIV/AIDS Among Women
- HIV/AIDS Age 50+
- HIV/AIDS Among Adolescent and Young Adult
- United States and Florida HIV/AIDS
- HIV/AIDS Among Asians
- HIV/AIDS Among Native Americans
- HIV/AIDS Among Pediatrics
- HIV/AIDS Among Female Adolescent

- HIV/AIDS Among Caribbean Born
- HIV/AIDS Among MSM

Epidemiologic Profiles

- Pediatric Epidemiologic Profile
- Adolescent Epidemiologic Profile
- Minorities Epidemiologic Profile
- Haitians Epidemiologic Profile
- Persons 50 and over Epidemiologic Profile
- Florida HIV/AIDS Annual Report/Epidemiologic Profiles
- Department of Corrections

Slide Shows

- Adolescents
- Age 50+
- AIDS/TB Data
- Asians
- American Indians
- Blacks
- Caribbean
- Country of Birth
- Demographics & General Epidemiology
- Florida's First 22 Years of AIDS
- Haitians.
- Hispanics

- Injection Drug Users
- Resident HIV/AIDS Deaths
- HIV and AIDS Progression
- UNAIDS and WHO
- US and Florida
- Women
- HIV/AIDS and Hepatitis Virus Co-Infection in Florida
- Rural and Non-Rural Areas
- Pediatrics
- Men
- FL Continuum of Care
- HIV/Hepatitis C

**TABLE 1. HIV AND AIDS¹ MORBIDITY YEAR TO DATE, BY YEAR OF REPORT
FLORIDA, JANUARY- OCTOBER, 2015 and 2016²**

COUNTY	REPORTED HIV INFECTION CASES Jan-Oct 2015	REPORTED HIV INFECTION CASES ² Jan-Oct 2016	HIV PERCENT CHANGE	2016 HIV CASE RANK	REPORTED AIDS CASES Jan-Oct 2015	REPORTED AIDS CASES ² Jan-Oct 2016	AIDS PERCENT CHANGE	2016 AIDS CASE RANK	PRESUMED LIVING HIV/AIDS CASES AS OF 10/31/2016
ALACHUA	48	39	-19%	20	25	18	-28%	20	1,014
BAKER	0	4	N/A	46	0	0	N/A	60	89
BAY	20	21	5%	27	11	9	-18%	28	465
BRADFORD	1	2	100%	51	0	1	N/A	48	57
BREVARD	53	55	4%	15	19	22	16%	17	1,539
BROWARD	624	725	16%	2	252	210	-17%	2	19,981
CALHOUN	1	1	0%	56	1	0	-100%	61	20
CHARLOTTE	9	11	22%	34	4	4	0%	36	307
CITRUS	8	5	-38%	43	5	3	-40%	43	215
CLAY	14	22	57%	26	6	15	150%	24	340
COLLIER	39	57	46%	14	12	23	92%	16	958
COLUMBIA	9	1	-89%	57	5	2	-60%	46	218
DE SOTO	1	1	0%	58	3	1	-67%	49	124
DIXIE	1	2	100%	52	2	1	-50%	50	46
DUVAL	244	269	10%	6	158	124	-22%	6	6,210
ESCAMBIA	54	51	-6%	17	19	27	42%	12	1,324
FLAGLER	12	7	-42%	39	5	4	-20%	37	183
FRANKLIN	0	1	N/A	59	0	1	N/A	51	15
GADSDEN	12	10	-17%	35	6	11	83%	25	253
GILCHRIST	1	1	0%	60	2	0	-100%	62	19
GLADES	0	1	N/A	61	1	1	0%	52	59
GULF	1	2	100%	53	0	0	N/A	63	16
HAMILTON	0	2	N/A	54	1	1	0%	53	90
HARDEE	2	1	-50%	62	2	1	-50%	54	63
HENDRY	6	7	17%	40	2	4	100%	38	117
HERNANDO	11	25	127%	24	8	11	38%	26	356
HIGHLANDS	6	5	-17%	44	4	2	-50%	47	224
HILLSBOROUGH	302	310	3%	4	144	146	1%	4	6,903
HOLMES	0	6	N/A	41	0	4	N/A	39	20
INDIAN RIVER	11	20	82%	28	7	6	-14%	31	371
JACKSON	4	6	50%	42	4	1	-75%	55	278
JEFFERSON	3	1	-67%	63	2	0	-100%	64	80
LAFAYETTE	0	1	N/A	64	0	1	N/A	56	8
LAKE	23	39	70%	21	12	22	83%	18	853
LEE	73	114	56%	9	34	45	32%	9	2,238

¹HIV and AIDS cases are diagnosed in Florida based on the CDC case definition as described in the commentary section of the CDC HIV Surveillance Report: <http://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-report-us.pdf> . These data reflect cases reported during the time periods noted in the tables. Please note that HIV and AIDS cases by year of report are NOT mutually exclusive and cannot be added together.

²Please note 2016 data are Provisional and these data may not be de-duplicated.

**TABLE 1. (continued) HIV AND AIDS¹ MORBIDITY YEAR TO DATE, BY YEAR OF REPORT
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016²**

COUNTY	REPORTED HIV INFECTION CASES Jan-Oct 2015	REPORTED HIV INFECTION CASES ² Jan-Oct 2016	HIV PERCENT CHANGE	2016 HIV CASE RANK	REPORTED AIDS CASES Jan-Oct 2015	REPORTED AIDS CASES ² Jan-Oct 2016	AIDS PERCENT CHANGE	2016 AIDS CASE RANK	PRESUMED LIVING HIV/AIDS CASES AS OF 10/31/2016
LEON	60	53	-12%	16	37	29	-22%	11	1,265
LEVY	3	8	167%	36	0	5	N/A	33	86
LIBERTY	0	1	N/A	65	1	0	-100%	65	15
MADISON	5	0	-100%	66	2	1	-50%	57	107
MANATEE	40	35	-13%	23	16	16	0%	23	1,041
MARION	37	44	19%	18	18	18	0%	21	1,015
MARTIN	14	13	-7%	32	6	7	17%	29	366
MIAMI-DADE	1,159	1,246	8%	1	398	439	10%	1	26,944
MONROE	20	14	-30%	31	7	4	-43%	40	642
NASSAU	10	8	-20%	37	2	5	150%	34	127
OKALOOSA	7	23	229%	25	6	6	0%	32	372
OKEECHOBEE	3	2	-33%	55	3	1	-67%	58	107
ORANGE	364	432	19%	3	168	170	1%	3	8,597
OSCEOLA	60	91	52%	11	28	27	-4%	13	1,261
PALM BEACH	269	284	6%	5	148	130	-12%	5	8,183
PASCO	39	58	49%	13	25	21	-16%	19	1,049
PINELLAS	178	179	1%	7	86	101	17%	7	4,558
POLK	97	121	25%	8	54	55	2%	8	2,302
PUTNAM	6	8	33%	38	5	7	40%	30	233
SANTA ROSA	7	12	71%	33	2	3	50%	44	249
SARASOTA	30	38	27%	22	17	17	0%	22	958
SEMINOLE	61	78	28%	12	26	25	-4%	14	1,240
ST JOHNS	11	17	55%	30	7	11	57%	27	346
ST LUCIE	31	42	35%	19	24	25	4%	15	1,617
SUMTER	2	20	900%	29	3	4	33%	41	210
SUWANNEE	1	4	300%	47	4	4	0%	42	135
TAYLOR	2	3	50%	50	2	1	-50%	59	122
UNION	1	4	300%	48	3	5	67%	35	160
VOLUSIA	61	98	61%	10	28	41	46%	10	1,678
WAKULLA	1	0	-100%	67	1	0	-100%	66	75
WALTON	2	4	100%	49	1	3	200%	45	81
WASHINGTON	1	5	400%	45	1	0	-100%	67	113
SUBTOTAL	4,175	4,770	14%		1,885	1,902	1%		110,307
INSTIT./DOC	80	66	-18%		22	28	27%		3,951
FLORIDA	4,255	4,836	14%		1,907	1,930	1%		114,258

¹HIV and AIDS cases are diagnosed in Florida based on the CDC case definition as described in the commentary section of the CDC HIV Surveillance Report: <http://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-report-us.pdf> . These data reflect cases reported during the time periods noted in the tables. Please note that HIV and AIDS cases by year of report are NOT mutually exclusive and cannot be added together.

²Please note 2016 data are Provisional and these data may not be de-duplicated.

**TABLE 2. HEPATITIS A, B, AND C, MORBIDITY YEAR TO DATE
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016^{1,2}**

COUNTY	HEPATITIS A Jan - Oct 15	HEPATITIS A Jan - Oct 16	HEPATITIS A PERCENT CHANGE	2016 HEPATITIS A CASE RANK	ACUTE HEPATITIS B ^{1,2} Jan - Oct 15	ACUTE HEPATITIS B Jan - Oct 16	ACUTE HEPATITIS B PERCENT CHANGE	2016 ACUTE HEPATITIS B CASE RANK
ALACHUA	4	0	-100%	27	0	3	N/A	31
BAKER	0	0	N/A	28	1	2	100%	36
BAY	2	0	-100%	29	8	8	0%	20
BRADFORD	0	0	N/A	30	0	1	N/A	39
BREVARD	1	2	100%	8	10	10	0%	16
BROWARD	4	6	50%	3	23	39	70%	4
CALHOUN	0	0	N/A	31	0	0	N/A	46
CHARLOTTE	2	0	-100%	32	7	17	143%	11
CITRUS	1	0	-100%	33	3	3	0%	32
CLAY	1	0	-100%	34	2	7	250%	22
COLLIER	0	0	N/A	35	2	1	-50%	40
COLUMBIA	0	0	N/A	36	1	3	200%	33
DE SOTO	0	0	N/A	37	0	0	N/A	47
DIXIE	0	0	N/A	38	0	3	N/A	34
DUVAL	2	1	-50%	17	18	28	56%	6
ESCAMBIA	1	0	-100%	39	15	10	-33%	17
FLAGLER	0	0	N/A	40	0	2	N/A	37
FRANKLIN	0	0	N/A	41	0	0	N/A	48
GADSDEN	0	0	N/A	42	0	0	N/A	49
GILCHRIST	0	0	N/A	43	1	0	-100%	50
GLADES	0	0	N/A	44	0	0	N/A	51
GULF	0	1	N/A	18	1	0	-100%	52
HAMILTON	0	0	N/A	45	0	0	N/A	53
HARDEE	0	2	N/A	9	1	0	-100%	54
HENDRY	0	0	N/A	46	0	0	N/A	55
HERNANDO	1	1	0%	19	17	29	71%	5
HIGHLANDS	2	1	-50%	20	1	0	-100%	56
HILLSBOROUGH	4	3	-25%	6	55	41	-25%	3
HOLMES	0	0	N/A	47	0	0	N/A	57
INDIAN RIVER	1	1	0%	21	4	4	0%	28
JACKSON	0	0	N/A	48	0	1	N/A	41
JEFFERSON	1	0	-100%	49	0	0	N/A	58
LAFAYETTE	0	0	N/A	50	2	0	-100%	59
LAKE	0	2	N/A	10	6	9	50%	18
LEE	1	3	200%	7	17	26	53%	7

¹2015 cases are frozen and will not change, 2016 cases will continue to change until the database is frozen in 2017.

²Confirmed and Probable, reported Hepatitis A, B and Acute C cases by Event date.

NOTE 1: It is recommended to use the Centers for Disease Control and Prevention (CDC) rate of 1.6% of the population for calculating or estimating the number of persons with HCV in a specific county.

NOTE 2: Data as of 11/14/16.

**TABLE 2. (continued) HEPATITIS A, B, AND C, MORBIDITY YEAR TO DATE
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016^{1,2}**

COUNTY	HEPATITIS A Jan - Oct 15	HEPATITIS A Jan - Oct 16	HEPATITIS A PERCENT CHANGE	2016 HEPATITIS A CASE RANK	ACUTE HEPATITIS B Jan - Oct 15	ACUTE HEPATITIS B Jan - Oct 16	ACUTE HEPATITIS B PERCENT CHANGE	2016 ACUTE HEPATITIS B CASE. RANK
LEON	1	0	-100%	51	1	0	-100%	60
LEVY	0	0	N/A	52	0	1	N/A	42
LIBERTY	1	0	-100%	53	1	0	-100%	61
MADISON	0	0	N/A	54	1	0	-100%	62
MANATEE	2	1	-50%	22	6	8	33%	21
MARION	1	2	100%	11	8	14	75%	13
MARTIN	2	2	0%	12	7	1	-86%	43
MIAMI-DADE	32	38	19%	1	12	17	42%	12
MONROE	1	1	0%	23	0	1	N/A	44
NASSAU	0	0	N/A	55	0	6	N/A	23
OKALOOSA	1	0	-100%	56	4	14	250%	14
OKEECHOBEE	0	1	N/A	24	0	0	N/A	63
ORANGE	1	5	400%	4	16	20	25%	9
OSCEOLA	2	2	0%	13	2	5	150%	27
PALM BEACH	10	10	0%	2	14	26	86%	8
PASCO	3	4	33%	5	55	77	40%	1
PINELLAS	4	2	-50%	14	48	53	10%	2
POLK	1	2	100%	15	9	6	-33%	24
PUTNAM	0	0	N/A	57	0	0	N/A	64
SANTA ROSA	0	0	N/A	58	3	4	33%	29
SARASOTA	0	1	N/A	25	14	6	-57%	25
SEMINOLE	0	1	N/A	26	3	9	200%	19
ST JOHNS	0	0	N/A	59	0	6	N/A	26
ST LUCIE	2	0	-100%	60	5	19	280%	10
SUMTER	0	2	N/A	16	1	4	300%	30
SUWANNEE	1	0	-100%	61	3	2	-33%	38
TAYLOR	0	0	N/A	62	0	0	N/A	65
UNION	1	0	-100%	63	0	0	N/A	66
VOLUSIA	0	0	N/A	64	8	14	75%	15
WAKULLA	0	0	N/A	65	0	1	N/A	45
WALTON	1	0	-100%	66	2	3	50%	35
WASHINGTON	0	0	N/A	67	1	0	-100%	67
FLORIDA	95	97	2%		419	564	35%	

¹2015 cases are frozen and will not change, 2016 cases will continue to change until the database is frozen in 2017.

²Confirmed and Probable, reported Hepatitis A, B, and Acute C cases by Event date.

NOTE 1: It is recommended to use the Centers for Disease Control and Prevention (CDC) rate of 1.6% of the population for calculating or estimating the number of persons with HCV in a specific county.

NOTE 2: Data as of 11/14/16.

**TABLE 2. (continued) HEPATITIS A, B, AND C, MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016^{1,2}**

COUNTY	ACUTE HEPATITIS C Jan - Oct 15	ACUTE HEPATITIS C Jan - Oct 16	ACUTE HEPATITIS C PERCENT CHANGE	2016 ACUTE HEPATITIS C CASE RANK	CHRONIC HEPATITIS C Jan - Oct 15	CHRONIC HEPATITIS C Jan - Oct 16	CHRONIC HEPATITIS C PERCENT CHANGE	2016 CHRONIC HEPATITIS C CASE RANK
ALACHUA	1	1	0%	29	182	372	104%	21
BAKER	0	0	N/A	40	44	58	32%	49
BAY	0	0	N/A	41	228	385	69%	19
BRADFORD	0	1	N/A	30	33	33	0%	57
BREVARD	0	0	N/A	42	521	577	11%	12
BROWARD	5	23	360%	3	1,740	3,058	76%	1
CALHOUN	1	1	0%	31	15	29	93%	58
CHARLOTTE	1	5	400%	13	235	281	20%	26
CITRUS	3	0	-100%	43	245	230	-6%	30
CLAY	1	0	-100%	44	160	281	76%	27
COLLIER	3	8	167%	6	200	370	85%	22
COLUMBIA	0	2	N/A	21	93	112	20%	38
DE SOTO	0	0	N/A	45	34	38	12%	54
DIXIE	0	1	N/A	32	40	56	40%	51
DUVAL	5	7	40%	9	944	1,779	88%	5
ESCAMBIA	0	2	N/A	22	323	468	45%	15
FLAGLER	0	0	N/A	46	94	116	23%	37
FRANKLIN	0	0	N/A	47	23	19	-17%	63
GADSDEN	0	0	N/A	48	47	61	30%	48
GILCHRIST	0	0	N/A	49	11	38	245%	55
GLADES	0	0	N/A	50	10	8	-20%	67
GULF	0	0	N/A	51	40	57	43%	50
HAMILTON	0	0	N/A	52	25	36	44%	56
HARDEE	1	0	-100%	53	11	15	36%	65
HENDRY	0	2	N/A	23	22	22	0%	60
HERNANDO	0	1	N/A	33	215	244	13%	29
HIGHLANDS	0	0	N/A	54	81	99	22%	43
HILLSBOROUGH	38	29	-24%	2	1,156	1,604	39%	6
HOLMES	0	0	N/A	55	31	28	-10%	59
INDIAN RIVER	1	0	-100%	56	181	166	-8%	34
JACKSON	0	1	N/A	34	116	85	-27%	46
JEFFERSON	0	0	N/A	57	19	9	-53%	66
LAFAYETTE	0	0	N/A	58	11	17	55%	64
LAKE	4	4	0%	17	289	381	32%	20
LEE	1	4	300%	18	719	932	30%	9

¹2015 cases are frozen and will not change, 2016 cases will continue to change until the database is frozen in 2017.

²Confirmed and Probable, reported Hepatitis A, B, and Acute C cases by Event date.

NOTE 1: It is recommended to use the Centers for Disease Control and Prevention (CDC) rate of 1.6% of the population for calculating or estimating the number of persons with HCV in a specific county.

NOTE 2: Data as of 11/14/16.

**TABLE 2. (continued) HEPATITIS A, B, AND C, MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016^{1,2}**

COUNTY	ACUTE HEPATITIS C Jan - Oct 15	ACUTE HEPATITIS C Jan - Oct 16	ACUTE HEPATITIS C PERCENT CHANGE	2016 ACUTE HEPATITIS C CASE RANK	CHRONIC HEPATITIS C** Jan - Oct 15	CHRONIC HEPATITIS C** Jan - Oct 16	CHRONIC HEPATITIS C PERCENT CHANGE	2016 CHRONIC HEPATITIS C CASE RANK
LEON	0	0	N/A	59	121	216	79%	32
LEVY	0	1	N/A	35	32	46	44%	52
LIBERTY	0	0	N/A	60	22	21	-5%	61
MADISON	0	0	N/A	61	25	21	-16%	62
MANATEE	7	3	-57%	19	414	523	26%	13
MARION	11	7	-36%	10	319	396	24%	18
MARTIN	6	2	-67%	24	149	217	46%	31
MIAMI-DADE	0	5	N/A	14	1,236	2,226	80%	2
MONROE	0	0	N/A	62	77	117	52%	36
NASSAU	0	0	N/A	63	85	106	25%	40
OKALOOSA	0	2	N/A	25	222	284	28%	25
OKEECHOBEE	0	0	N/A	64	103	106	3%	41
ORANGE	6	5	-17%	15	1,018	1,455	43%	7
OSCEOLA	2	0	-100%	65	221	411	86%	17
PALM BEACH	3	6	100%	12	1,830	2,088	14%	3
PASCO	4	23	475%	4	728	971	33%	8
PINELLAS	21	40	90%	1	1,234	1,811	47%	4
POLK	6	7	17%	11	459	466	2%	16
PUTNAM	0	1	N/A	36	115	103	-10%	42
SANTA ROSA	0	2	N/A	26	231	209	-10%	33
SARASOTA	4	8	100%	7	431	585	36%	11
SEMINOLE	0	1	N/A	37	254	311	22%	23
ST JOHNS	3	3	0%	20	158	256	62%	28
ST LUCIE	7	9	29%	5	407	489	20%	14
SUMTER	3	5	67%	16	180	295	64%	24
SUWANNEE	0	1	N/A	38	106	92	-13%	44
TAYLOR	1	0	-100%	66	63	65	3%	47
UNION	0	2	N/A	27	128	164	28%	35
VOLUSIA	4	8	100%	8	611	817	34%	10
WAKULLA	0	1	N/A	39	43	44	2%	53
WALTON	1	2	100%	28	71	91	28%	45
WASHINGTON	0	0	N/A	67	109	110	1%	39
FLORIDA	154	236	53%		19,340	27,176	41%	

¹2015 cases are frozen and will not change, 2016 cases will continue to change until the database is frozen in 2017.

² Confirmed and Probable, reported Hepatitis A, B, and Acute C cases by Event date.

NOTE 1: It is recommended to use the Centers for Disease Control and Prevention (CDC) rate of 1.6% of the population for calculating or estimating the number of persons with HCV in a specific county.

NOTE 2: Data as of 11/14/16.

**TABLE 3. SELECTED SEXUALLY TRANSMITTED DISEASES (STD), MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016¹**

COUNTY	GONORRHEA CASES Jan - Oct 15	GONORRHEA CASES Jan - Oct 16	GONORRHEA PERCENT CHANGE	2016 GONORRHEA CASE RANK	CHLAMYDIA CASES Jan - Oct 15	CHLAMYDIA CASES Jan - Oct 16	CHLAMYDIA PERCENT CHANGE	2016 CHLAMYDIA CASE RANK
ALACHUA	476	478	0%	13	1,738	1,847	6%	11
BAKER	12	23	92%	50	85	113	33%	51
BAY	228	206	-10%	22	722	698	-3%	25
BRADFORD	25	40	60%	41	100	115	15%	49
BREVARD	318	559	76%	12	1,459	1,652	13%	13
BROWARD	2,364	3,009	27%	1	7,953	8,250	4%	2
CALHOUN	12	14	17%	57	44	60	36%	58
CHARLOTTE	64	45	-30%	38	257	267	4%	38
CITRUS	22	53	141%	36	266	277	4%	36
CLAY	149	200	34%	23	537	694	29%	26
COLLIER	72	81	13%	31	690	898	30%	22
COLUMBIA	51	92	80%	29	237	323	36%	32
DE SOTO	7	12	71%	60	96	97	1%	52
DIXIE	6	15	150%	56	39	57	46%	59
DUVAL	1,880	2,118	13%	3	5,348	5,418	1%	5
ESCAMBIA	488	596	22%	10	1,637	1,663	2%	12
FLAGLER	48	62	29%	35	247	288	17%	34
FRANKLIN	4	12	200%	61	38	32	-16%	65
GADSDEN	111	167	50%	26	307	326	6%	31
GILCHRIST	7	6	-14%	65	38	34	-11%	64
GLADES	3	3	0%	66	29	46	59%	61
GULF	13	8	-38%	62	37	38	3%	63
HAMILTON	5	19	280%	52	94	76	-19%	55
HARDEE	11	16	45%	54	100	95	-5%	53
HENDRY	11	31	182%	47	183	174	-5%	41
HERNANDO	62	91	47%	30	376	391	4%	30
HIGHLANDS	25	39	56%	42	220	299	36%	33
HILLSBOROUGH	1,635	1,890	16%	5	6,179	6,741	9%	4
HOLMES	3	8	167%	63	54	62	15%	57
INDIAN RIVER	57	97	70%	28	377	433	15%	29
JACKSON	48	73	52%	33	209	281	34%	35
JEFFERSON	10	14	40%	58	60	43	-28%	62
LAFAYETTE	1	1	0%	67	13	17	31%	66
LAKE	197	186	-6%	24	907	943	4%	20
LEE	475	439	-8%	14	2,018	2,160	7%	10

¹Provisional data on Florida residents with STDs by 2013 report date. Data are classified based on the national case definitions for STDs.

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Data as of 11/17/16.

<http://www.cdc.gov/std/stats10/CaseDefinitions2010.pdf>

**TABLE 3. (continued) SELECTED SEXUALLY TRANSMITTED DISEASES (STD), MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016¹**

COUNTY	GONORRHEA CASES Jan - Oct 15	GONORRHEA CASES Jan - Oct 16	GONORRHEA PERCENT CHANGE	2016 GONORRHEA CASE RANK	CHLAMYDIA CASES Jan - Oct 15	CHLAMYDIA CASES Jan - Oct 16	CHLAMYDIA PERCENT CHANGE	2016 CHLAMYDIA CASE RANK
LEON	654	1,118	71%	7	2,460	2,808	14%	8
LEVY	14	52	271%	37	145	151	4%	46
LIBERTY	5	8	60%	64	24	15	-38%	67
MADISON	14	16	14%	55	65	56	-14%	60
MANATEE	354	385	9%	15	1,153	1,208	5%	16
MARION	255	315	24%	18	1,106	1,179	7%	17
MARTIN	53	38	-28%	43	297	266	-10%	39
MIAMI-DADE	2,044	2,518	23%	2	9,700	10,503	8%	1
MONROE	41	35	-15%	45	158	181	15%	40
NASSAU	37	45	22%	39	137	164	20%	42
OKALOOSA	146	243	66%	20	829	832	0%	24
OKEECHOBEE	33	34	3%	46	139	117	-16%	48
ORANGE	1,816	1,905	5%	4	6,693	6,937	4%	3
OSCEOLA	211	186	-12%	25	1,134	1,106	-2%	19
PALM BEACH	1,051	1,031	-2%	8	4,428	4,511	2%	6
PASCO	257	340	32%	17	1,064	1,164	9%	18
PINELLAS	1,167	1,320	13%	6	3,440	3,473	1%	7
POLK	702	823	17%	9	2,598	2,489	-4%	9
PUTNAM	86	69	-20%	34	291	273	-6%	37
SANTA ROSA	142	102	-28%	27	495	476	-4%	27
SARASOTA	170	215	26%	21	907	918	1%	21
SEMINOLE	52	77	48%	32	425	455	7%	28
ST JOHNS	276	248	-10%	19	807	874	8%	23
ST LUCIE	305	346	13%	16	1,374	1,428	4%	15
SUMTER	31	44	42%	40	173	154	-11%	45
SUWANNEE	14	22	57%	51	166	160	-4%	43
TAYLOR	11	28	155%	49	92	95	3%	54
UNION	19	18	-5%	53	78	63	-19%	56
VOLUSIA	479	595	24%	11	1,401	1,563	12%	14
WAKULLA	15	31	107%	48	120	124	3%	47
WALTON	30	37	23%	44	185	160	-14%	44
WASHINGTON	12	13	8%	59	74	114	54%	50
FLORIDA	19,396	22,960	18%		74,852	78,925	5%	

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Data as of 11/17/16.

<http://www.cdc.gov/std/stats10/CaseDefinitions2010.pdf>

**TABLE 3. (continued) SELECTED SEXUALLY TRANSMITTED DISEASES (STD), MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016¹**

COUNTY	INFECTIOUS SYPHILIS CASES Jan - Oct 15	INFECTIOUS SYPHILIS CASES Jan - Oct 16	INFECTIOUS SYPHILIS PERCENT CHANGE	EARLY LATENT SYPHILIS CASES Jan - Oct 15	EARLY LATENT SYPHILIS CASES Jan - Oct 16	EARLY LATENT SYPHILIS PERCENT CHANGE	CONGENITAL SYPHILIS Jan - Oct 15	CONGENITAL SYPHILIS Jan - Oct 16	CONGENITAL SYPHILIS PERCENT CHANGE
ALACHUA	28	89	218%	18	38	111%	0	4	N/A
BAKER	0	1	N/A	0	2	N/A	0	0	N/A
BAY	2	6	200%	7	12	71%	0	0	N/A
BRADFORD	0	3	N/A	0	0	N/A	0	0	N/A
BREVARD	14	32	129%	16	30	88%	0	1	N/A
BROWARD	233	255	9%	391	337	-14%	3	2	-33%
CALHOUN	0	1	N/A	0	1	N/A	0	0	N/A
CHARLOTTE	0	2	N/A	2	5	150%	0	0	N/A
CITRUS	2	1	-50%	6	1	-83%	0	0	N/A
CLAY	1	11	1000%	5	7	40%	1	0	-100%
COLLIER	15	10	-33%	12	17	42%	0	0	N/A
COLUMBIA	5	1	-80%	1	1	0%	0	0	N/A
DE SOTO	1	0	-100%	1	1	0%	0	0	N/A
DIXIE	1	0	-100%	1	0	-100%	0	0	N/A
DUVAL	69	74	7%	88	128	45%	0	9	N/A
ESCAMBIA	58	49	-16%	25	23	-8%	1	1	0%
FLAGLER	1	2	100%	0	0	N/A	0	0	N/A
FRANKLIN	0	1	N/A	0	1	N/A	0	0	N/A
GADSDEN	2	7	250%	2	6	200%	0	0	N/A
GILCHRIST	1	0	-100%	1	0	-100%	0	0	N/A
GLADES	0	0	N/A	1	0	-100%	0	0	N/A
GULF	1	1	0%	0	0	N/A	0	0	N/A
HAMILTON	0	0	N/A	1	1	0%	0	0	N/A
HARDEE	1	0	-100%	1	2	100%	0	0	N/A
HENDRY	1	1	0%	1	1	0%	0	0	N/A
HERNANDO	2	11	450%	2	13	550%	0	0	N/A
HIGHLANDS	2	2	0%	3	5	67%	0	0	N/A
HILLSBOROUGH	185	186	1%	125	164	31%	4	1	-75%
HOLMES	0	0	N/A	0	0	N/A	0	0	N/A
INDIAN RIVER	2	3	50%	6	2	-67%	0	0	N/A
JACKSON	1	0	-100%	0	2	N/A	0	0	N/A
JEFFERSON	0	0	N/A	0	0	N/A	0	0	N/A
LAFAYETTE	0	0	N/A	0	0	N/A	0	0	N/A
LAKE	11	22	100%	1	7	600%	1	1	0%
LEE	19	40	111%	20	35	75%	0	0	N/A

¹Provisional data on Florida residents with STDs by 2013 report date. Data are classified based on the national case definitions for STDs.

²Increases may be partially attributed to changes in processing (closing-out records) in 2016 in a shorter time span than in 2015.

Data as of 11/17/16.

<http://www.cdc.gov/std/stats10/CaseDefinitions2010.pdf>

**TABLE 3. (continued) SELECTED SEXUALLY TRANSMITTED DISEASES (STD), MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016¹**

COUNTY	INFECTIOUS SYPHILIS CASES Jan - Oct 15	INFECTIOUS SYPHILIS CASES Jan - Oct 16	INFECTIOUS SYPHILIS PERCENT CHANGE	EARLY LATENT SYPHILIS CASES Jan - Oct 15	EARLY LATENT SYPHILIS CASES Jan - Oct 16	EARLY LATENT SYPHILIS PERCENT CHANGE	CONGENITAL SYPHILIS Jan - Oct 15	CONGENITAL SYPHILIS Jan - Oct 16	CONGENITAL SYPHILIS PERCENT CHANGE
LEON	17	20	18%	33	42	27%	0	1	N/A
LEVY	1	6	500%	1	1	0%	0	0	N/A
LIBERTY	1	0	-100%	0	0	N/A	0	0	N/A
MADISON	0	0	N/A	0	0	N/A	0	0	N/A
MANATEE	20	47	135%	25	28	12%	0	1	N/A
MARION	8	9	13%	12	14	17%	2	0	-100%
MARTIN	5	1	-80%	1	1	0%	0	0	N/A
MIAMI-DADE	389	474	22%	506	675	33%	7	16	129%
MONROE	6	4	-33%	5	3	-40%	0	1	N/A
NASSAU	0	0	N/A	5	6	20%	0	0	N/A
OKALOOSA	2	6	200%	3	4	33%	1	0	-100%
OKEECHOBEE	1	0	-100%	0	2	N/A	0	0	N/A
ORANGE	175	243	39%	125	205	64%	4	1	-75%
OSCEOLA	9	17	89%	28	40	43%	0	2	N/A
PALM BEACH	79	83	5%	97	98	1%	0	3	N/A
PASCO	16	16	0%	8	13	63%	0	0	N/A
PINELLAS	131	152	16%	56	124	121%	3	1	-67%
POLK	47	46	-2%	40	48	20%	0	0	N/A
PUTNAM	0	2	N/A	1	3	200%	0	0	N/A
SANTA ROSA	5	1	-80%	3	0	-100%	1	0	-100%
SARASOTA	5	6	20%	8	8	0%	0	0	N/A
SEMINOLE	9	15	67%	4	7	75%	0	0	N/A
ST JOHNS	9	25	178%	9	10	11%	0	0	N/A
ST LUCIE	31	32	3%	48	31	-35%	0	0	N/A
SUMTER	3	2	-33%	2	0	-100%	0	0	N/A
SUWANNEE	1	1	0%	0	0	N/A	0	0	N/A
TAYLOR	0	0	N/A	2	1	-50%	0	0	N/A
UNION	0	1	N/A	4	3	-25%	0	0	N/A
VOLUSIA	15	27	80%	13	39	200%	0	0	N/A
WAKULLA	0	0	N/A	0	0	N/A	0	0	N/A
WALTON	4	2	-50%	2	0	-100%	0	0	N/A
WASHINGTON	0	1	N/A	6	5	-17%	0	0	N/A
FLORIDA	1,647	2,050	24%	1,784	2,253	26%	28	45	61%

¹Provisional data on Florida residents with STDs by 2013 report date. Data are classified based on the national case definitions for STDs.

²Increases may be partially attributed to changes in processing (closing-out records) in 2016 in a shorter time span than in 2015.

Data as 11/17/16.

<http://www.cdc.gov/std/stats10/CaseDefinitions2010.pdf>

**TABLE 4. TUBERCULOSIS (TB) MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016¹**

COUNTY	TB CASES Jan - Oct 15	TB CASES Jan - Oct 16	TB PERCENT CHANGE	2016 TB CASE RANK
ALACHUA	3	5	67%	17
BAKER	2	0	-100%	43
BAY	1	2	100%	27
BRADFORD	3	0	-100%	44
BREVARD	10	11	10%	10
BROWARD	72	51	-29%	3
CALHOUN	0	0	N/A	45
CHARLOTTE	4	3	-25%	21
CITRUS	1	1	0%	30
CLAY	1	1	0%	31
COLLIER	7	9	29%	13
COLUMBIA	1	2	100%	28
DE SOTO	0	0	N/A	46
DIXIE	1	0	-100%	47
DUVAL	44	36	-18%	4
ESCAMBIA	9	14	56%	8
FLAGLER	1	2	100%	29
FRANKLIN	0	0	N/A	48
GADSDEN	0	1	N/A	32
GILCHRIST	0	0	N/A	49
GLADES	0	0	N/A	50
GULF	0	3	N/A	22
HAMILTON	0	0	N/A	51
HARDEE	0	0	N/A	52
HENDRY	1	3	200%	23
HERNANDO	0	0	N/A	53
HIGHLANDS	2	0	-100%	54
HILLSBOROUGH	33	36	9%	5
HOLMES	0	0	N/A	55
INDIAN RIVER	0	1	N/A	33
JACKSON	0	0	N/A	56
JEFFERSON	0	0	N/A	57
LAFAYETTE	0	1	N/A	34
LAKE	3	3	0%	24
LEE	9	10	11%	11

¹This report has been updated to include TB cases reported by the Department of Corrections in some county case counts.

"Tuberculosis cases included here are confirmed by laboratory methods (isolation of *M. tuberculosis* complex from a clinical specimen or positive nucleic acid amplification test or presence of acid-fast bacilli when a culture has not been or cannot be obtained or is falsely negative or contaminated), and/or meet the clinical case definition (positive tuberculin skin test or interferon gamma release assay with TB-compatible signs and symptoms, abnormal chest radiograph, abnormal chest computerized scan or other imaging study or clinical evidence of disease, and are on treatment with two or more anti-TB medications). Both pulmonary and extra-pulmonary TB cases are included here. Cases included here were counted only once within 12 consecutive months. Cases included here are counted in the state of Florida. Cases included here have been reported from the county health departments (CHDs) to the Florida DOH TB Control Section (TBCS) and are sorted by the date on which they have been confirmed by the CHD."

*Data as of 11/17/16.

**TABLE 4. (continued) TUBERCULOSIS (TB) MORBIDITY
FLORIDA, JANUARY – OCTOBER, 2015 AND 2016¹**

COUNTY	TB CASES Jan - Oct 15	TB CASES Jan - Oct 16	TB PERCENT CHANGE	2016 TB CASE RANK
LEON	6	6	0%	16
LEVY	2	1	-50%	35
LIBERTY	0	1	N/A	36
MADISON	0	0	N/A	58
MANATEE	8	10	25%	12
MARION	5	1	-80%	37
MARTIN	1	0	-100%	59
MIAMI-DADE	107	87	-19%	1
MONROE	1	1	0%	38
NASSAU	0	0	N/A	60
OKALOOSA	5	3	-40%	25
OKEECHOBEE	1	0	-100%	61
ORANGE	47	55	17%	2
OSCEOLA	2	7	250%	14
PALM BEACH	35	34	-3%	6
PASCO	5	5	0%	18
PINELLAS	13	25	92%	7
POLK	26	7	-73%	15
PUTNAM	1	0	-100%	62
SANTA ROSA	2	3	50%	26
SARASOTA	5	4	-20%	20
SEMINOLE	5	0	-100%	63
ST JOHNS	2	0	-100%	64
ST LUCIE	5	13	160%	9
SUMTER	0	1	N/A	39
SUWANNEE	1	0	-100%	65
TAYLOR	1	1	0%	40
UNION	0	1	N/A	41
VOLUSIA	4	5	25%	19
WAKULLA	0	0	N/A	66
WALTON	2	1	-50%	42
WASHINGTON	1	0	-100%	67
FLORIDA	501	467	-7%	

¹This report has been updated to include TB cases reported by the Department of Corrections in some county case counts.

"Tuberculosis cases included here are confirmed by laboratory methods (Isolation of *M. tuberculosis* complex from a clinical specimen or positive nucleic acid amplification test or presence of acid-fast bacilli when a culture has not been or cannot be obtained or is falsely negative or contaminated), and/or meet the clinical case definition (positive tuberculin skin test or interferon gamma release assay with TB-compatible signs and symptoms, abnormal chest radiograph, abnormal chest computerized scan or other imaging study or clinical evidence of disease, and are on treatment with two or more anti-TB medications). Both pulmonary and extra-pulmonary TB cases are included here. Cases included here were counted only once within 12 consecutive months. Cases included here are counted in the state of Florida. Cases included here have been reported from the county health departments (CHDs) to the Florida DOH TB Control Section (TBCS) and are sorted by the date on which they have been confirmed by the CHD."

*Data as of 11/17/16.

**Table 5. HIV and AIDS Cases Who Are Presumed Alive
Florida, Cumulative Data through 10/31/2016**

Age Group	Male	Female	Total Cases	%
Under 5	13	33	46	0%
5-12	61	58	119	0%
13-19	331	256	587	1%
20-24	2,267	703	2,970	3%
25-29	5,280	1,532	6,812	6%
30-39	12,448	5,748	18,196	16%
40-49	19,208	8,565	27,773	24%
50-59	27,826	9,611	37,437	33%
60-64	7,692	2,738	10,430	9%
65-69	4,143	1,398	5,541	5%
>=70	3,184	1,163	4,347	4%
Total	82,453	31,805	114,258	100%

Race/Ethnicity	Adult/Adolescent		Pediatric		Total	
	Cases	%	Cases	%	Cases	%
White	33,426	29%	18	11%	33,444	29%
Black	52,568	46%	127	77%	52,695	46%
Hispanic	25,823	23%	14	8%	25,837	23%
Asian	620	1%	5	3%	625	1%
American Indian/Alaska Native	89	0%	0	0%	89	0%
Multiracial	1,567	1%	1	1%	1,568	1%
Total	114,093	100%	165	100%	114,258	100%

Transmission Category	Adult/Adolescent		Pediatric		Total	
	Cases	%	Cases	%	Cases	%
Men who have sex with men (MSM)	52,984	46%	0	0%	52,984	46%
Injection drug use (IDU)	8,386	7%	0	0%	8,386	7%
Men who have sex with men and inject drugs (MSM & IDU)	4,010	4%	0	0%	4,010	4%
Heterosexual contact	38,013	33%	0	0%	38,013	33%
Perinatal exposure	1,438	1%	160	97%	1,598	1%
Other risk	174	0%	0	0%	174	0%
Risk not reported or identified (NIR/NRR)	9,088	8%	5	3%	9,093	8%
Total	114,093	100%	165	100%	114,258	100%

Contact Information

Below are contact phone numbers and email addresses should you need Hepatitis, HIV, AIDS, STD or TB data.

HIV/AIDS Case Reporting/ Epidemiology/ Prevalence

AIDS Case Reporting/Data Requests/Surveillance Main Number (850)245-4430

- Lorene Maddox Lorene.Maddox@flhealth.gov
- Madgene Moise Madgene.Moise@flhealth.gov

AIDS Drug Assistance Program/Patient Care Resources (850) 245-4335

AIDS Education & Prevention (850) 245-4336

HIV/AIDS Epidemiology/HIV Prevalence (850) 245-4448

Legal Issues (850) 245-4422

HIV/AIDS Incidence

- Jontae Sanders Jontae.Sanders@flhealth.gov (850) 245-4430

Hepatitis

Vaccine and Testing/Educational Materials (850) 245-4334

- Tom Bendle Thomas.Bendle@flhealth.gov

Hepatitis Data Analysis

- Maura Comer Maura.Comer@flhealth.gov

HIV Counseling and Testing Data

HIV Counseling and Testing/Seroprevalence & Special Studies (850) 245-4424

- Melinda Waters Melinda.Waters@flhealth.gov

Sexually Transmitted Disease Case Reporting

ICCR Clerk (850) 245-4325

STD Case Reporting/Data Requests/STD Prevention & Control Main Number (850) 245-4308

- James Matthias James.Matthias@flhealth.gov

Tuberculosis Case Reporting

TB Control Main Number (850) 245-4350

TB Field Operations and Surveillance

- Jose Zabala Jose.Zabala@flhealth.gov

TB Surveillance and Epidemiology/Data Requests

- Lori Johnston Lori.Johnston@flhealth.gov
- Maura Comer Maura.Comer@flhealth.gov

Other Important Numbers

Epidemiology (850) 245-4401

Florida AIDS Hotline (800) FLA-AIDS

National AIDS Hotline (800) 342-AIDS

National Data Requests (CDC fax) (404) 332-4565

TB Information Hotline (800) 4TB-INFO

Website Links

Below are some links that you may find useful.

http://www.cdc.gov	<i>Centers for Disease Control and Prevention</i>
http://www.cdc.gov/hiv/library/slideSets/index.html	<i>Centers for Disease Control and Prevention – HIV Surveillance</i>
http://www.cdc.gov/hiv/library/factsheets/index.html	<i>Centers for Disease Control and Prevention - HIV Surveillance</i>
http://www.who.int	<i>World Health Organization</i>
http://thebody.com/index.html	<i>The Body</i>
http://www.medscape.com	<i>Medscape</i>
http://caps.ucsf.edu/	<i>Centers for AIDS Prevention Studies</i>
http://www.ashastd.org	<i>The American Sexual Health Organization</i>
http://www.unaids.org	<i>UNAIDS</i>
http://www.nastad.org	<i>National Alliance of State and Territorial AIDS Directors</i>
http://iapac.org	<i>International Association of Providers of AIDS Care</i>
http://www.nap.edu/books/0309071372/html	<i>National Academy Press, No Time to Lose (2000)</i>
http://www.stopthespread.com/	<i>We Make the Change</i>
http://www.theaidsinstitute.org/	<i>AIDS Institute</i>
http://census.gov/ipc/www/hivaidsn.html	<i>US Census Bureau</i>
http://sis.nlm.nih.gov/HIV/HIVMain.html	<i>National Library of Medicine - AIDSOURCE</i>